UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

### FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF PORTIONS OF

THE TWELFTH STANDARD PARALLEL NORTH,

THROUGH RANGE 102 WEST,

TRACT 38,

AND

PORTIONS OF THE SUBDIVISIONAL LINES,

AND THE

SUBDIVISION OF SECTIONS 4 AND 5,

TOWNSHIP 48 NORTH, RANGE 102 WEST,

OF THE SIXTH PRINCIPAL MERIDIAN,

IN THE STATE OF WYOMING.

#### EXECUTED BY

JOEL T. EBNER

CADASTRAL SURVEYOR

Under Special Instructions dated AUGUST 10, 1999, approved AUGUST 10, 1999, which provided for the surveys included under Group Number 666, and assignment instructions dated AUGUST 10, 1999.

Survey commenced AUGUST 31, 1999

Survey completed SEPTEMBER 21, 1999

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Township 48 North, Range 102 West

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#### T. 48 N., R. 102 W., Sixth Principal Meridian, Wyoming

#### **CHAINS**

The following field notes are those of the dependent resurvey of portions of the Twelfth Standard Parallel North, through Range 102 West, Tract 38, and portions of the subdivisional lines, and the subdivision of sections 4 and 5, Township 48 North, Range 102 West, of the Sixth Principal Meridian, Wyoming.

The history of surveys pertaining to this resurvey is as follows:

Newell J. Burnham surveyed the exterior boundaries and subdivisional lines in 1883. Walter E. Hoffman and Frank E. Cratsenburg independently resurveyed the Twelfth Standard Parallel North (north boundary) in 1905. John Gonin and Eugene L. Harshbarger surveyed private land claims and dependently resurveyed the subdivisional lines in 1916.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 666, Wyoming, dated August 10, 1999.

Preliminary to the resurvey, the lines of the previous surveys were retraced and diligent search was made for all corners and other calls of the field note record. Identified corners were remonumented in their original positions; lost corners were reestablished and monumented at proportionate positions based on the latest official record, but only after exhausting every possibility of finding direct evidence of such corners. The retracement data were thoroughly verified and only true line field notes are given herein, which refer to the completed survey.

The survey was executed with a TRIMBLE Model 4700 Global Positioning System (GPS) and by chaining methods. The instruments were maintained in proper adjustment at all times. The directions of all lines refer to the true meridian, determined by GPS observations.

The geographic position of the corner of sections 4, 5, 8 and 9, based on NAD 83(1993) and determined by Global Positioning System methods, is:

Latitude 44° 09′ 05.90" N., Longitude 109° 07′ 11.17" W.

The mean magnetic declination is 13½° E.

	, , ,
CHAINS	
	(Restoring the survey executed by Walter E. Hoffman and Frank E. Cratsenberg in 1905)
	Beginning at the standard cor. of secs. 34 and 35, at abandoned cor. of fences extending S. and W., on W. edge of dirt road extending S. and NW.; recovered a granite stone, $20x12x12$ ins., lying loose nearby, plainly mkd. 2 grooves on a face, 4 grooves on a face and SC on a face. This position is accepted as the best available evidence of the original cor. position.
	At the corner point
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., flush with the surface of the ground, with brass cap mkd.
	S C T49N R102W S 34   S 35 1999
	Bury the original cor. stone alongside the iron post.
	S. 89° 58' W., on the S. bdy. of sec. 34.
	Over nearly level terrain, along abandoned fence.
9.45	Point for the closing cor. of secs. 3 and 4, T. 48 N., R. 102 W., hereinafter described.
20.20	Creek, course SW.
29.98	Point for the E. 1/16 sec. cor. of sec. 4 only, T. 48 N., R. 102 W., hereinafter described.
40.01	The standard 4 sec. cor. of sec. 34, monumented with a granite stone, 12x12x10 ins., firmly set 10 ins. in the ground, in a collar of stone, plainly mkd. SC 1/4 on top face.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	S C T49N R102W 1/4 S 34
	1999
1	

CHAINS	Bury the original cor. stone alongside the iron post and raise a mound of stone, 2 ft. base, 1 ft. high, N. of the cor.
	S. 89° 59′ W., beginning new measurement.
	Over gently rolling terrain.
10.50	Point for the ¼ sec. cor. of sec. 4 only, T. 48 N., R. 102 W., hereinafter described.
12.20	Little Rawhide Creek, course S.
31.03	Point for the W. 1/16 sec. cor. of sec. 4 only, T. 48 N., R. 102 W., hereinafter described.
39.87	The standard cor. of secs. 33 and 34, monumented with a granite stone, 16x9x8 ins., firmly set 13 ins. in the ground, plainly mkd. SC on N. face, 3 grooves on E. face and 3 grooves on W. face.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	S C T49N R102W S 33 S 34 
	Bury the original cor. stone alongside the iron post and raise a mound of stone, 3 ft. base, 2 ft. high, N. of the cor.
	S. 89° 58' W., on the S. bdy. of sec. 33.
	Over rolling terrain.
11.69	Point for the closing cor. of secs. 4 and 5, T. 48 N., R. 102 W., hereinafter described.
25.49	Point for the closing cor. of secs. 5 and 33, at intersection with line 3-4, Lot 54.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.



# CHAINS T49N R102W S 33 CC—— LOT 54 S 5 T48N 1999

Set a fiberglass "Property Boundary" post alongside the iron post.

From this point, Cor. No. 3, Lot 54, bears S. 0° 02' W., 10.52 chs. dist., monumented with a granite stone, 13x12x8 ins., firmly set flush with the surface of the ground, plainly mkd. 3/54 on NE. face.

At the corner point

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

Bury the original cor. stone and set a fiberglass "Property Boundary" post alongside the iron post.

From this same point, Cor. No. 4, Lot 54, bears N. 0° 02' E., 29.51 chs. dist., monumented with a granite stone, 19x14x10 ins., firmly set 12 ins. in the ground, in a collar of stone, plainly mkd. 4/54 on SE. face.

At the corner point

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.

Bury the original cor. stone alongside the iron post.

Point for the E. 1/16 sec. cor. of sec. 5 only, T. 48 N., R. 102 W., hereinafter described.

CHAINS			
33.50	Draw, drains S.		
40.00	The standard 4 sec. cor. of sec. 33, identical with Cor. No. 1, Tract 38, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd.		
	1 S 5 TR 38 T48N R102W 1916		
	Set a fiberglass "Property Boundary" post alongside the iron post.		
	S. 89° 59′ W., beginning new measurement.		
	Over gently rolling terrain.		
12.61	True point for the $\frac{1}{4}$ sec. cor. of sec. 5 only, T. 48 N., R. 102 W., hereinafter described.		
19.98	Cor. No. 4, Tract 38, hereinafter described.		
:			
	S. 89° 59' W., beginning new measurement.		
	Over gently rolling terrain.		
5.20	Rawhide Creek, course NNE.		
8.20	Rawhide Creek, course SE.		
19.98	The standard cor. of secs. 32 and 33, monumented with a granite stone, 12x8x8 ins., firmly set 2 ins. below the surface of the ground, plainly mkd. SC on N. face, 4 grooves on E. face, and 2 grooves on W. face.		
	At the corner point		
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.		
	S C T49N R102W S 32 S 33		
	1999		

CHAINS	Bury the original cor. stone and set a fiberglass "Survey Marker" post alongside the iron post.
	N. 89° 56' W., on the S. bdy. of sec. 32.
	Over rolling terrain.
13.57	Point for the closing cor. of secs. 5 and 6, T. 48 N., R. 102 W., hereinafter described.
26.90	Road, gravel surfaced, bears SE. and NW.
35.60	Wash, drains NNE.
39.96	The standard $\frac{1}{4}$ sec. cor. of sec. 32, monumented with a granite stone, $13x8x7$ ins., firmly set 12 ins. in the ground, plainly mkd. SC $1/4$ on N. face, with a mound of stone, 4 ft. base, 1 ft. high, N. of the cor.
	At the corner point
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	S C T49N R102W 1/4 S 32
	1999
	Bury the original cor. stone alongside the iron post and rebuild the mound of stone, 3 ft. base, 2 ft. high, N. of the cor.
	Dependent Resurvey of Tract 38, T. 48 N., R. 102 W., Sixth Principal Meridian, Wyoming
	(Restoring the survey executed by John Gonin and Eugene L. Harshbarger in 1916)
	From Cor. No. 1, Tract 38, identical with the standard $\frac{1}{4}$ sec. cor. of sec. 33, T. 49 N., R. 102 W.
	S. 0° 01' E., on line 1-2, Tract 38.
	Over rolling terrain.
1	

# Dependent Resurvey of Tract 38, T. 48 N., R. 102 W., Sixth Principal Meridian, Wyoming

CHAINS	
8.00	Rawhide Creek, course ESE.
9.50	Rawhide Creek, course WSW.
10.20	Rawhide Creek, course SE.
10.90	Cor. of fences extending S. and WNW.
12.50	Intersection of fences extending N. and irregularly E. with abandoned fence extending $S$ .
15.70	Enter cultivated field.
19.98	Point for Cor. No. 2, Tract 38, at proportionate distance, by the method of grant boundary adjustment, falls in cultivated field; there is no remaining evidence of the 1916 iron post.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. below the surface of the ground, with brass cap mkd.
	T48N R102W
	TR 38 2 S 5
	1999
	1999
	S. 89° 59' W., on line 2-3, Tract 38.
	S. 89° 59' W., on line 2-3, Tract 38.  Over gently rolling terrain, across cultivated field.
5.00	
5.00 12.64	Over gently rolling terrain, across cultivated field.
	Over gently rolling terrain, across cultivated field.  Leave cultivated field.  Point for the closing subdivision of sec. cor. on the N. and S.
12.64	Over gently rolling terrain, across cultivated field.  Leave cultivated field.  Point for the closing subdivision of sec. cor. on the N. and S. center line of sec. 5, hereinafter described.
12.64 14.70	Over gently rolling terrain, across cultivated field.  Leave cultivated field.  Point for the closing subdivision of sec. cor. on the N. and S. center line of sec. 5, hereinafter described.  Fence, bears N. and S.; enter stack yard.  Point for Cor. No. 3, Tract 38, at proportionate distance, by the method of grant boundary adjustment, falls in stack yard; there
12.64 14.70	Over gently rolling terrain, across cultivated field.  Leave cultivated field.  Point for the closing subdivision of sec. cor. on the N. and S. center line of sec. 5, hereinafter described.  Fence, bears N. and S.; enter stack yard.  Point for Cor. No. 3, Tract 38, at proportionate distance, by the method of grant boundary adjustment, falls in stack yard; there is no remaining evidence of the 1916 iron post.  Set an iron post, 28 ins. long, 2½ ins. diam., flush with the surface of the ground, with brass cap mkd.  T48N R102W  TR 38  S 5
12.64 14.70	Over gently rolling terrain, across cultivated field.  Leave cultivated field.  Point for the closing subdivision of sec. cor. on the N. and S. center line of sec. 5, hereinafter described.  Fence, bears N. and S.; enter stack yard.  Point for Cor. No. 3, Tract 38, at proportionate distance, by the method of grant boundary adjustment, falls in stack yard; there is no remaining evidence of the 1916 iron post.  Set an iron post, 28 ins. long, 2½ ins. diam., flush with the surface of the ground, with brass cap mkd.  T48N R102W  TR 38

# Dependent Resurvey of Tract 38, T. 48 N., R. 102 W., Sixth Principal Meridian, Wyoming

CHAINS	
CHAINS	N. 0° 01' W., on line 3-4, Tract 38.
	Over gently rolling terrain.
1.20	Fence, bears E. and W.; leave stack yard.
4.90	Fence, bears ESE. and WNW.; enter cultivated field.
17.30	Fence, bears ENE. and WSW.; leave cultivated field.
19.98	Cor. No. 4, Tract 38, on the Twelfth Standard Parallel North, monumented with an iron post, 15 ins. long, 1 in. diam., firmly set 6 ins. below the surface of the ground. The brass cap and remainder of the iron post were not recovered.
	At the corner point
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T49N R102W S33
	S 5 4 TR 38 T48N 1999
	Deposit the 1 in. iron post inside and set a fiberglass "Survey Marker" post alongside the iron post.
	N. 89° 59' E., on line 4-1, Tract 38, identical in part with the Twelfth Standard Parallel North.
	Over rolling terrain.
7.37	True point for the 4 sec. cor. of sec. 5 only, hereinafter described.
19.98	Cor. No. 1, Tract 38, identical with the standard 4 sec. cor. of sec. 33, T. 49 N., R. 102 W.

#### CHAINS

(Restoring the survey executed by John Gonin and Eugene L. Harshbarger in 1916)

From the  $\frac{1}{4}$  sec. cor. of secs. 3 and 4, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above the ground, at cor. of fences extending N. and W., with brass cap mkd.

1/4 s 4|s 3 1916

Cor. is located 15 lks. N. of dirt road extending N. and SW. and 30 lks. N. of cor. of fences extending NE. and S.

N. 0° 09' W., bet. secs. 3 and 4.

Over rolling terrain.

20.795 Point for the N. 1/16 sec. cor. of secs. 3 and 4.

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T48N R102W N1/16 S 4 S 3 1999

Set a fiberglass "Property Boundary" post alongside the iron post.

From this point, a U.S. Geological Survey bench mark, bears S.  $2^{\circ}$  34' E., 6.54 chs. dist., monumented with a standard brass tablet, 3 ins. diam., seated in a concrete post, 7 ins. square, firmly set, projecting 9 ins. above the ground, mkd. CB14 1951 ELEVATION ABOVE SEA 6661 FEET.

- 22.70 Fence, bears E. and W.
- 24.70 Rawhide Creek, course NE.
- The angle point bet. secs. 3 and 4, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above the ground, in fence extending E. and W., with brass cap mkd.

A P S 4|S 3 1916

CHAINS

Set a fiberglass "Property Boundary" post alongside the iron post.

N. 0° 01' W., beginning new measurement.

Over gently rolling terrain.

10.67 Point for the closing cor. of secs. 3 and 4, at intersection with the Twelfth Standard Parallel North.

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T49N R102W S 34 S 4 S 3 T48N R102W C C 1999

Set a fiberglass "Survey Marker" post alongside the iron post.

Cor. is located in an abandoned fence extending E. and W., 9 lks. S. of cultivated field.

From this point, the original closing cor. of secs. 3 and 4, bears N. 0° 01' W., 0.03 chs. dist., monumented with an iron post, 36 ins. long, 2 ins. diam., firmly set 24 ins. in the ground, with brass cap mkd. T49N R102W S34 CC S4 S3 T48N R102W 1916. Add the mks. AM 1999 and bury in place, 4 ins. below the surface of the ground.

From this same point, the standard cor. of secs. 34 and 35, T. 49 N., R. 102 W., bears N. 89° 58' E., 9.45 chs. dist.

From the  $\frac{1}{4}$  sec. cor. of secs. 4 and 9, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, with a mound of stone, 3 ft. base, 1 ft. high, N. of the cor., with brass cap mkd.

Cor. is located 2 lks. W. of fence extending SSE. and NNW.



CHAINS	
CHAINS	S. 89° 25′ W., bet. secs. 4 and 9.
	Over gently rolling terrain.
33.50	Road, gravel surfaced, bears ESE. and WNW.
41.15	The cor. of secs. 4, 5, 8 and 9, monumented with an iron post, 2 ins. diam., firmly set, projecting 4 ins. above the ground, in a collar of stone, with brass cap mkd.
	T48N R102W S 5 S 4 S 8 S 9 1916
	N. 0° 01' E., bet. secs. 4 and 5.
	Over gently rolling terrain.
2.60	Road, gravel surfaced, bears ESE. and WNW.
21.14	Point for the S. 1/16 sec. cor. of secs. 4 and 5.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T48N R102W
	S1/16 S 5 S 4 1999
	Set a fiberglass "Property Boundary" post alongside the iron post.
	Cor. is located 46 lks. N. of fence extending E. and W.
42.28	Point for the ¼ sec. cor. of secs. 4 and 5, at proportionate distance; there is no remaining evidence of the 1916 iron post.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T48N R102W 1/4 S 5 S 4 1999



CHAINS	
:	Set a fiberglass "Property Boundary" post alongside the iron post.
63.42	Point for the N. 1/16 sec. cor. of secs. 4 and 5.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T48N R102W
	N1/16
	S 5 S 4 1999
74.20	Rawhide Creek, course NE.
75.20	Rawhide Creek, course SW.
75.70	Rawhide Creek, course NE.
85.07	The angle point bet. secs. 4 and 5, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, in fence extending E. and W., with a mound of stone, 3 ft. base, 1 ft. high, N. of the cor., with brass cap mkd.
	A P S 5 S 4 1916
	N. 0° 05' E., beginning new measurement.
	Over gently rolling terrain.
10.59	Point for the closing cor. of secs. 4 and 5, at intersection with the Twelfth Standard Parallel North.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T49N R102W S 33
	C 5 C /
	S 5 S 4 T48N R102W
	C C
	1999
	Raise a mound of stone, 3 ft. base, 2 ft. high, S. of the cor.

#### CHAINS

From this point, the original closing cor. of secs. 4 and 5, bears N. 0° 05' E., 0.02 chs. dist., monumented with an iron post, 36 ins. long, 2 ins. diam., firmly set 32 ins. in the ground, with brass cap mkd. T49N R102W S33 S34 CC S5 S4 T48N R102W 1916. Add the mks. AM 1999 and bury in place, 6 ins. below the surface of the ground.

From this same point, the standard cor. of secs. 33 and 34, T. 49 N., R. 102 W., bears N. 89 $^{\circ}$  58' E., 11.69 chs. dist.

The point for the  $\frac{1}{4}$  sec. cor. of sec. 4 only, T. 48 N., R. 102 W., is at midpoint on the N. bdy. of sec. 4.

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T49N R102W

1/4 S 4 T48N R102W 1999

Raise a mound of stone, 2 ft. base, 1 ft. high, S. of the cor.

From this point, the standard  $\frac{1}{4}$  sec. cor. of sec. 34, T. 49 N., R. 102 W., bears N. 89° 59′ E., 10.50 chs. dist.

The point for the E. 1/16 sec. cor. of sec. 4 only, T. 48 N., R. 102 W., is at midpoint bet. the closing cor. of secs. 3 and 4 and the  $\frac{1}{4}$  sec. cor. of sec. 4 only, on the N. bdy. of sec. 4.

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T49N R102W

E1/16 S 4 T48N R102W 1999

Set a fiberglass "Property Marker" post alongside the iron post.

From this point, the standard  $\frac{1}{4}$  sec. cor. of sec. 34, T. 49 N., R. 102 W., bears S. 89° 58′ W., 10.03 chs. dist.

#### **CHAINS**

The point for the W. 1/16 sec. cor. of sec. 4 only, T. 48 N., R. 102 W., is at midpoint bet. the closing cor. of secs. 4 and 5 and the  $\frac{1}{4}$  sec. cor. of sec. 4 only, on the N. bdy. of sec. 4.

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T49N R102W W1/16 S 4 T48N R102W 1999

Raise a mound of stone, 3 ft. base, 2 ft. high, S. of the cor.

From this point, the standard cor. of secs. 33 and 44, T. 49 N., R. 102 W., bears S.  $89^{\circ}$  59' W., 8.84 chs. dist.

From the cor. of secs. 4, 5, 8 and 9.

N. 88° 42' W., bet. secs. 5 and 8.

Over gently rolling terrain.

The 4 sec. cor. of secs. 5 and 8, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, in a collar of stone, with brass cap mkd.

N. 88° 42′ W., beginning new measurement.

Over rolling terrain.

The cor. of secs. 5, 6, 7 and 8, monumented with an iron post, 2 ins. diam., firmly set, projecting 9 ins. above the ground, with a mound of stone, 3 ft. base, 1 ft. high, W. of the cor., with brass cap mkd.



CHAINS	
	N. 0° 17' E., bet. secs. 5 and 6.
	Over rolling terrain.
41.55	The <sup>1</sup> 4 sec. cor. of secs. 5 and 6, monumented with an iron post, 36 ins. long, 1 in. diam., firmly set 21 ins. below the surface of the ground, with brass cap mkd.
	1/4 S 6 S 5 1916
	Reset the iron post, 32 ins. in the ground.
	N. 0° 13′ E., beginning new measurement.
	Over gently rolling terrain.
41.67	The angle point bet. secs. 5 and 6, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, with a mound of stone, 2 ft. base, 1 ft. high, S. of the cor., with brass cap mkd.
	AP S 6 S 5 1916
	N. 0° 26' E., beginning new measurement.
	Over gently rolling terrain.
4.00	Road, gravel surfaced, bears SSE. and NNW.
10.56	Point for the closing cor. of secs. 5 and 6, at intersection with the Twelfth Standard Parallel North.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T49N R102W S 32
	S 6   S 5 T48N R102W C C 1999

#### **CHAINS**

Raise a mound of stone, 3 ft. base, 2 ft. high, S. of the cor.

From this point, the original closing cor. of secs. 5 and 6, bears N. 0° 26′ E., 0.02 chs. dist., monumented with an iron post, 36 ins. long, 2 ins. diam., firmly set 32 ins. in the ground, with brass cap mkd. T49N R102W S32 S33 S6 S5 CC T48N R102W 1916. Add the mks. AM 1999 and bury in place, 2 ins. below the surface of the ground.

From this same point, the standard cor. of secs. 32 and 33, T. 49 N., R. 102 W., bears S. 89° 56′ E., 13.57 chs. dist.

The true point for the  $\frac{1}{4}$  sec. cor. of sec. 5 only, T. 48 N., R. 102 W., at midpoint on the N. bdy. of sec. 5, falls in Rawhide Creek where it is impracticable to establish a permanent monument.

From this point, the point selected for the witness cor. to the  $\frac{1}{4}$  sec. cor. of sec. 5 only, bears S. 0° 04′ W., 0.79 chs. dist., hereinafter described.

From this same point, Cor. No. 4. Tract 38, on the Twelfth Standard Parallel North, T. 49 N., R. 102 W., bears S. 89° 59' W., 7.37 chs. dist.

The point for the E. 1/16 sec. cor. of sec. 5 only, T. 48 N., R. 102 W., is at midpoint bet. the closing cor. of secs. 4 and 5 and the true point for the  $\frac{1}{4}$  sec. cor. of sec. 5 only, on the N. bdy. of sec. 5.

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T49N R102W E1/16 S 5 T48N R102W

1999

Raise a mound of stone, 3 ft. base, 2 ft. high, S. of the cor.

From this point, the standard  $\frac{1}{4}$  sec. cor. of sec. 33, T. 49 N., R. 102 W., identical with Cor. No. 1, Tract 38, bears S. 89° 58′ W., 7.85 chs. dist.

### Subdivision of Section 4, T. 48 N., R. 102 W., Sixth Principal Meridian, Wyoming

CHAINS	
	From the ¼ sec. cor. of secs. 4 and 9.
	N. 0° 01' W., on the N. and S. center line of sec. 4.
	Over gently rolling terrain.
20.985	Point for the center S. 1/16 sec. cor. of sec. 4.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T48N R102W
	S1/16 S 4
	C 1999
	Set a fiberglass "Property Boundary" post alongside the iron post.
41.97	Point for the center $\frac{1}{4}$ sec. cor. of sec. 4, at intersection with the E. and W. center line.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T48N R102W
	C1/4 S 4
	1999
	Set a fiberglass "Survey Marker" post alongside the iron post.
	Cor. is located 17 lks. S. of fence extending E. and W.
62.94	Point for the center N. 1/16 sec. cor. of sec. 4.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T48N R102W
	N1/16 S 4
	C 1999
	Set a fiberglass "Property Boundary" post alongside the iron post.



CHAINS		
95.26	The 4 sec. cor. of sec. 4 only, on the N. bdy. of the Tp.	
	From the 1/4 sec. cor. of secs. 3 and 4.	
	S. 89° 51' W., on the E. and W. center line of sec. 4.	
	Over gently rolling terrain.	
20.58	Point for the center E. 1/16 sec. cor. of sec. 4.	
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.	
	T48N R102W  E1/16 C S 4 1999	
	Cor. is located 10 lks. S. of fence extending E. and W.	
41.16	The center 4 sec. cor. of sec. 4.	
61.715	Point for the center W. 1/16 sec. cor. of sec. 4.	
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.	
	T48N R102W	
	W1/16 C———C	
	S 4	
	1999	
	Set a fiberglass "Property Boundary" post alongside the iron post.	
78.80	Fence, bears N. and S.	
82.27	The 4 sec. cor. of secs. 4 and 5.	
	From the center E. 1/16 sec. cor. of sec. 4.	
	N. 0° 04' W., on the N. and S. center line of the NE $\frac{1}{4}$ of sec. 4.	
	Over gently rolling terrain.	

# Subdivision of Section 4, T. 48 N., R. 102 W., Sixth Principal Meridian, Wyoming

CHAINS	
20.88 Point for the NE. 1/16 sec. cor. of sec. 4, at intersection the E. and W. center line of the NE%.	
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T48N R102W
	NE1/16 S 4
	1999
	Set a fiberglass "Property Boundary" post alongside the iron post.
39.50	Rawhide Creek, course SE.
42.59	Point for the E. 80 1/16 sec. cor. of sec. 4.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T48N R102W E 1/16 S 4 80 1999
	Set a fiberglass "Property Boundary" post alongside the iron post.
	Cor. is located 1.81 chs. W. of cor. of fences extending E. and WNW.
43.70	Fence, bears ESE. and WNW.
53.24	The E. 1/16 sec. cor. of sec. 4 only, on the N. bdy. of the Tp.
	From the N. 1/16 sec. cor. of secs. 3 and 4.
	N. 89° 54' W., on the E. and W. center line of the NE¼ of sec. 4.
	Over gently rolling terrain.
20.55	The NE. 1/16 sec. cor. of sec. 4.
41.11	The center N. 1/16 sec. cor. of sec. 4.

	CHAINS				
		From the center S. 1/16 sec. cor. of sec. 4.			
		S. 89° 38′ W., on the E. and W. center line of the SW¼ of sec. 4.			
		Over nearly level terrain.			
	3.70	Fence, bears SSE. and NNW.			
	37.85	Fence, bears N. and S.			
	41.13	3 The S. 1/16 sec. cor. of secs. 4 and 5.			
From the center W. 1/16 sec. cor. of sec. 4.					
		NORTH, on the N. and S. center line of the NW¼ of sec. 4.			
		Over gently rolling terrain.			
	21.06	Point for the NW. $1/16$ sec. cor. of sec. 4, at intersection with the E. and W. center line of the $NW_4$ .			
· · · · · · · · · · · · · · · · · · ·		Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.			
		T48N R102W			
		NW1/16 S 4			
1999		1999			
		Set a fiberglass "Property Boundary" post alongside the iron post.			
	34.60	Rawhide Creek, course SSE.			
	53.34 The W. 1/16 sec. cor. of sec. 4 only, on the N. bdy. of the T				
		From the center N. 1/16 sec. cor. of sec. 4.			
		N. 89° 54′ W., on the E. and W. center line of the NW¼ of sec. 4.			
		Over gently rolling terrain.			
	20.54	The NW. 1/16 sec. cor. of sec. 4.			
	41.09	The N. 1/16 sec. cor. of secs. 4 and 5.			



CHAINS	From the $\frac{1}{4}$ sec. cor. of secs. 5 and 8.		
	N. 0° 04' E., on the N. and S. center line of sec. 5.		
	Over nearly level terrain.		
19.80	Fence, bears E. and W.		
20.96	Point for the center S. 1/16 sec. cor. of sec. 5.		
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.		
	T48N R102W		
	C S1/16 S 5		
	C 1999		
Set a fiberglass "Survey Marker" post alongside the iron post.			
Cor. is located 70 lks. S. of road, gravel surfaced, extending			
ESE. and WNW.			
29.10	Fence, bears SSE. and NNW.		
41.92	Point for the center $\frac{1}{4}$ sec. cor. of sec. 5, at intersection with the E. and W. center line.		
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.		
	T48N R102W		
	C1/4 S 5		
	1999		
	Set a fiberglass "Property Boundary" post alongside the iron post.		
	Cor. is located 1.16 chs. E. of fence extending N. and S.		
74.74	Point for the closing subdivision of sec. cor., at intersection with line 2-3, Tract 38.		
	Set an iron post, 28 ins. long, $2^{1/2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.		
1			

CHAINS			
	T48N R102W		
	TR 38		
	C		
	CC S 5		
	l C		
	1999		
From this point, Cor. No. 3, Tract 38, bears S. 89° 59' W., chs. dist.			
	Set a fiberglass "Property Boundary" post alongside the iron post.		
93.93	Point selected for the witness cor. to the $\frac{1}{4}$ sec. cor. of sec. 5 only, T. 48 N., R. 102 W.		
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.		
	WC		
	ĵ		
	T49N R102W		
	1/4 S 5		
	T48N R102W 1999		
	Set a fiberglass "Survey Marker" post alongside the iron post.		
94.72	True point for the $\frac{1}{4}$ sec. cor. of sec. 5 only, on the N. bdy. of the Tp.		
	From this point, Cor. No. 4, Tract 38, on the Twelfth Standard Parallel North, bears S. 89° 59′ W., 7.37 chs. dist.		
	From the $\frac{1}{4}$ sec. cor. of secs. 4 and 5.		
	N. 89° 12′ W., on the E. and W. center line of sec. 5.		
	Over gently rolling terrain.		
20.49	Point for the center E. 1/16 sec. cor. of sec. 5.		
	Set an iron post, 28 ins. long, $2^{\frac{1}{2}}$ ins. diam., 24 ins. in the ground, with brass cap mkd.		



CHAINS			
	T48N R102W		
	E1/16 C————————————————————————————————————		
	S 5		
	1999		
	Set a fiberglass "Property Boundary" post alongside the iron post.		
40.98	The center 4 sec. cor. of sec. 5.		
61.80	Road, gravel surfaced, bears SSE. and NNW.		
82.08	The ½ sec. cor. of secs. 5 and 6.		
	From the center E. 1/16 sec. cor. of sec. 5.		
N. 0° 03' E., on the N. and S. center line of the NE $^{1}4$ of se			
	Over gently rolling terrain.		
24.20	Enter cultivated field, bears E. and W.		
39.80	Fence, bears ESE. and WNW.; leave cultivated field.		
41.50	Rawhide Creek, course ESE.		
42.54	Point for the E. 80 1/16 sec. cor. of sec. 5.		
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.		
	T48N R102W		
	E 1/16 S 5		
	80		
	1999		
	Set a fiberglass "Property Boundary" post alongside the iron post.		
53.09	The E. 1/16 sec. cor. of sec. 5 only, on the N. bdy. of the Tp.		
	From the S. 1/16 sec. cor. of secs. 4 and 5.		
	N. 88° 57' W., on the E. and W. center line of the SE $\frac{1}{4}$ of sec. 5.		



CHAINS	
	Over nearly level terrain.
41.00	The center S. 1/16 sec. cor. of sec. 5.
	GENERAL DESCRIPTION
	The area embraced by this survey is situated in the southern portion of Park County, approximately 12 miles west of Meeteetse, Wyoming. The terrain varies from nearly level to rolling, with the elevation ranging from approximately 6,700 feet to approximately 7,100 feet above sea level. The soil is primarily sandy loam. The vegetation consists of sagebrush and native and domestic grasses. There is no timber in the area surveyed.
	Drainage of the area is provided by Rawhide Creek, which flows in an easterly direction. There is one active ranching operation with several irrigated and cultivated fields in the area surveyed. The only mineral activity noted was a large tank battery in the eastern portion of section 4.
	Access is provided by a gravel road that enters the area from the southeast.



# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### FIELD ASSISTANTS

NAMES	CAPACITY
Terry W. Kessel	Surveying Technician
Wesley L. Malli	Surveying Aid
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11 25-07-4-400, 721	
77.00	
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#### CERTIFICATE OF SURVEY

I, Joel T. Ebner, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 10th day of August, 1999, I have dependently resurveyed portions of the Twelfth Standard Parallel North, through Range 102 West, Tract 38, and portions of the subdivisional lines, and subdivided sections 4 and 5, Township 48 North, Range 102 West, of the Sixth Principal Meridian, in the State of Wyoming, which are represented in the foregoing field notes as having been executed by me and under my direction; and

the United States, and in specific manner described in the foregoing field notes.

that said survey has been made in strict conformity with said special

instructions, the Manual of Instructions for the Survey of the Public Lands of

APR 2 3 2001 (Date)

(Cadastral Surveyor)

#### CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Cheyenne, Wyoming

The foregoing field notes of the dependent resurvey of portions of the Twelfth Standard Parallel North, through Range 102 West, Tract 38, and portions of the subdivisional lines and the subdivision of sections 4 and 5, Township 48 North, Range 102 West, Sixth Principal Meridian, Wyoming, executed by Joel T. Ebner, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

APR 2 3 2001

(Date)

(Signature of Authorized Officer)